

**FACILITY COMPLIANCE AUDIT REPORT****Division of Waste Management****Solid Waste Section****UNIT TYPE:**

Lined MSWLF		LCID		YW		Transfer		Compost	<b>X</b>	SLAS		<b>COUNTY: Forsyth</b> <b>PERMIT NO.: SWC-34-09</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

**Date of Audit:** April 22, 2010**Date of Last Audit:** October 9, 2009**FACILITY NAME AND ADDRESS:**

Overdale Yard Waste Facility Large, Type 1 Solid Waste Compost Facility  
4010 Old Milwaukee Lane  
Winston-Salem, NC 27107

**GPS COORDINATES:** **N:** 36.03884 **E:** -80.22554**FACILITY CONTACT NAME AND PHONE NUMBER:**

Jan McHargue, Solid Waste Administrator  
w. 336-747-7310  
f. 336-727-8432  
janm@cityofws.org

**FACILITY CONTACT ADDRESS:**

City/County Utilities  
Jan McHargue, Solid Waste Administrator  
PO Box 2511  
Winston-Salem, NC 27102

**AUDIT PARTICIPANTS:**

John Patrone, NCDENR – Solid Waste Section (SWS)  
Mike Cooke, Owner - WRICO Equipment Corporation

**STATUS OF PERMIT:**

Permit To Operate (PTO) issued November 30, 2004  
PTO expiration date December 1, 2009  
Permit renewal application received by SWS  
(per: SWS letter to facility, dated 02/18/10, regarding comments of technical review of permit renewal application)

**PURPOSE OF AUDIT:**

Comprehensive Audit

**NOTICE OF VIOLATION(S):**

None

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

Page 2 of 3

**STATUS OF PAST NOTED VIOLATION(S):**

None

**AREAS OF CONCERN AND COMMENTS:**

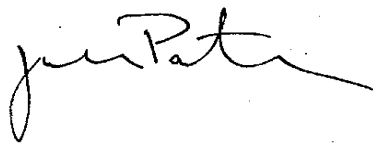
On April 22, 2010, John Patrone met with Mike Cooke to conduct a comprehensive audit of the Overdale Yard Waste Facility Large, Type 1 Solid Waste Compost Facility in Winston-Salem, Forsyth County.

1. The facility is a Large, Type 1 Solid Waste Compost (SWC) Facility. It produces compost from leaves and grass and produces mulch and boiler fuel from land clearing debris (LCD). The composting and grinding operations are conducted by Mike Cooke - WRICO Equipment Corporation.
2. The facility site plan and operations plan were discussed.
3. The facility receives material from Winston-Salem city services and the general public. The majority of material is brought to the site by the City.
4. Compost is given away to the public and mulch is sold as landscaping product and boiler fuel. A small amount of double-ground aged compost is sold.
5. The facility has one windrow. As material arrives it is stockpiled until ground and then added to the rear of the windrow. Facility personnel add product at one end and take compost from the other. The windrow is turned as material is re-positioned forward. Much of the compost is double-ground prior to give-away.
6. Facility records were verified for January through April 21, 2010. Records state that temperature readings of  $\geq 131^{\circ}$  F were obtained for three consecutive days. Temperature readings are regularly taken daily due to the continual addition and subtraction of material to the windrow. Temperature readings are taken at 50 foot intervals along the windrow.
7. Facility throughput (compost and mulch) for July 2009 through March 2010 is 15,506.70 tons. Facility throughput for July 2008 through June 2009 is 24,938.85 tons. Mr. Cooke stated that ~ 20% of throughput material becomes compost, ~ 25% becomes mulch, and ~ 55% becomes boiler fuel.
8. The facility appeared to meet all required setbacks and there was no indication of runoff or erosion.
9. The windrow of leaves is situated such that runoff will travel onto an adjacent grass-covered area.
10. The facility has a stationary chipper used to grind LCD. The 50 foot buffer between the mulch truck loading operation and the property line was maintained free of material.
11. Mr. Cooke stated that there is ~ 3 days of unprocessed LCD on-site.
12. There were two piles of mulch and a pile of boiler fuel on-site.
13. A pile of large logs is stored adjacent to the LCD off-load area. Mr. Cooke stated that some of the logs will be ground and others (too large to grind) will be brought to the Old Salisbury Road Landfill Construction and Demolition Landfill Facility (34-12) for disposal.
14. Municipal solid waste (MSW) incidental to LCD is collected and routinely taken (~ twice a month) to Hanes Mill MSW Landfill Facility (34-02).
15. The facility maintains a fire lane around the perimeter of the windrow.
16. Proper signage was posted at the facility entrance.
17. The site is secured by a locked gate and a scale house operator is on duty during business hours.
18. WRICO Equipment Corporation employees are on-site daily.

**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

Page 3 of 3

Please contact me if you have any questions or concerns regarding this audit report.



John Patrone  
Environmental Senior Specialist  
*Regional Representative*

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Delivered on : <u>April 28, 2010</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. <u>  </u>
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cc: Mark Poindexter, Field Operations Branch Supervisor  
Jason Watkins, Central Regional Supervisor  
Donald Herndon, Compliance Officer  
Michael Scott, Composting & Land Application Branch Head